

Microgrid Reinforcement Used to Control Reflective Cracking on Heavily Distressed Pavement





Harvard Avenue Cross Section

1.5" 448 Type | Surface PG 64-22

1.5" 448 Type 2 Intermediate PG 64-22

9" Existing Concrete Pavement

GlasPave 25 Reinforcement & Waterproofing

GENERAL INFORMATION

Project Title:	Harvard Avenue
	Resurfacing
Property Owner:	Highland Hills
Location:	Highland Hills, OH
Engineer:	Stephen Hovancsek
Product Used:	GlasPave 25
Contact:	Susan Hamilton
	Hovancsek Engineering

BACKGROUND Reason for Product Use:

Existing pavement was heavily cracked and reconstruction was not feasible. Reinforcement to control reflective cracking

was significantly more cost effective.

Problem Being Addressed:

Preventing reflective cracking from causing premature failure of the resurfacing.

RESULTS

Product installed well and pavement was constructed without issue. Pavement will be monitored for rate of reflective cracking.

For Detailed Information & Specifications <u>Contact Tiffany Meredith-Breidenbach</u>

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